

## Technical Data Sheet - KahlWax 6290 Berry

### Characteristics

KahlWax 6290 Berry is a pale wax derived from berry fruit peels of the Rhus Verniciflua tree that consists of a high amount of glycerol ester of C16-18 fatty acid. Because a significant part of it melts at temperatures < 30 °C, it feels very silky and soft, comparable to a classic emollient. In addition, KahlWax 6290 Berry produces very soft textures and improves the sensory characteristics of O/W emulsions. It is an excellent additive for oleogels, suitable for lip gloss formulations and mascaras, and works as an outstanding pay-off enhancer in lipsticks. Although it is soft, KahlWax 6290 Berry improves break resistance in pencil preparations.

### Recommended for

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Industrial Application | <input checked="" type="checkbox"/> Personal Care |
| <input type="checkbox"/> Pharma                            | <input type="checkbox"/> Food                     |

### Compliance status

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Natural Cosmetics | <input type="checkbox"/> European Pharmacopoeia |
| <input type="checkbox"/> Organic Cosmetics            | <input type="checkbox"/> USP/NF                 |

### General

Parameter		Unit
INCI (EU)	Rhus Verniciflua Peel Cera	
CAS no.	225234-38-8	
Color	off-white	
Appearance	pellets	
Shelf life	1096	days
Storage temperature	max. 30	°C
Penetration	20 - 30 dmm	

Color and shape of the product may differ slightly within a production batch due to the production process.

This product information is indicative and does not include any guarantee. It does not relieve the purchaser from examining the product upon delivery and gives no assurance of stability of the product for any particular purpose.

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### Specification

Parameter		Unit
Drop point	48 - 54	°C
Acid value	5 - 35	mg KOH/ g
Saponification value	180 - 220	mg KOH/ g

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